

MAR 2-1917

4-683.

Mineral Survey No. 3372

Lot No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Mrs. Maggie Marks

KNOWN AS THE

LITTLE EMIL LODE

WARREN Mining District,

COCHISE County, ARIZONA

Section 8 unapp'd., Township 23 South, Range 24 E. G & S R B & M

Surveyed under instructions dated February 21st., 1917.

by Ralph L. Motz, U. S. Deputy Mineral Surveyor

Claim located See location, notice, 1

Survey commenced April 21st, 1917., 1

Survey completed April 21st, 1917., 1

o 6-169

Postoffice address of claimant's attorneys,

Knapp & d'Autremont, Bisbee, Arizona.

Beginning at Cor No 1, the N E Cor, identical with location and with Cor No 2 Sur No 1670 Contention lode and situated on line 3-4 Sur No 1387 Twilight lode at S 24° 11' W 31.2 ft from Cor No 3, and N 24° 11' E 164.4 ft from Cor No 4, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3372 LE, whence a limestone ledge with 48 x 59 ins exposure and chiseled BR x 1-3372 brs N 81° 15' W 19.3 ft., and a second limestone ledge with 24 x 7 x 16 ins exposure and like chiseling brs S 81° 41' E 10.5 ft., and U. S. M. M. No. 4 Warren Mining District brs S 70° 07' E 5965.4 ft.  
thence S 24° 11' W

82.2 along line 3-4 Sur No 1387 Twilight lode to original location for east end center location, being a mound of stones 3 ft high with a 3 ft base,

164.4 to Cor No 2, the S E Cor, identical with location and with Cor No 4 Sur No 1387 Twilight lode, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3372 L E, whence a limestone rock with 35 x 72 ins exposure and chiseled BR x 2-3372 brs S 73° 02' E 14.8 ft., and a second limestone rock with 55 x 18 x 11 ins high exposure and like chiseling brs S 18° 42' W 15.6 ft.

thence N 57° 16' W

291.6 to Cor No 3, the S W Cor, identical with location, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3372 LE, whence the 1/4 Cor between Secs 8 and 17, Tp 23 S., R 24 E., G & S R B & M, brs S 51° 18' W 997.8 ft.

thence N 24° 11' E

10.0 to original location for west end center, also Cor No 4, the N W Cor, situated at the intersection of lines 4-5 and 2-3 Sur No 1387 Twilight lode and Sur No 1670 Contention lode, respectively, at S 55° 20' E 17.9 ft and N 55° 20' W 293.3 ft from Cors No 5 and 4 respectively of Sur No 1387 Twilight lode, and N 86° 52' W 309.0 ft and S 86° 52' E 1189.8 ft from Cors No 2 and 3 respectively of Sur No

1670 Contention lode, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed W E Ct L E and 4-3372 LE, whence the original location for northwest corner, being a mound of stones 3 ft high with a 3 ft base, brs N 24° 11' E 10.0 ft, and Cor No 4 Sur No 3166 Moonlight lode brs N 86° 52' W 13.6 ft.

thence S 86° 52' E

309.0 to Cor No 1, the place of the beginning.

#### LEDGE.

The presumed course of the vein on this claim is from the east end center N 71° 31' W 289.8 ft.

#### IMPROVEMENTS.

I hereby certify that the value of labor and improvements made upon this claim by the claimant or her grantors at the time of survey was as follows:-

No.1. Discovery open cut 5 x 6 x 14 ft long brg S 86° 52' E, with shaft at face 5 x 6.5 x 2 ft deep, face of open cut brs from west end center on lode line 15 feet. Value \$ 40.00

#### OTHER IMPROVEMENTS.

Shaft 4 x 6.5 x 9 ft. brs from east end center S 89° W 29.0 feet.

Shaft 5 x 6 x 9 feet deep brs from a point on line 4-1 S 86° 52' E 186.0 ft from Cor No 4, S 67° 56' E 56.7 ft.

Open cut 4.5 x 11 x 19 ft long brg S 75° E brs from same point S 30° 41' W 62.0 ft.

Shaft 4 x 6.5 x 9 ft deep brs from a point on line 4-1 S 86° 52' E 117.0 ft from Cor No 4 S 75° 30' W 61.4 ft.

Shaft 4 x 6 x 27 ft deep brs from Cor No 4 S 55° 20' E 20.8 ft.

#### ADJOINING CLAIMS.

North. Sur No 1670 Contention lode.

East. Sur No 1387 Twilight lode.

South. Sur No 1387 Twilight lode.

West. Sur No 1387 Twilight lode.

#### LOCATION.

This survey is located in Section 8, Tp 23 S., R 24 E., G & S R B & M, in the Warren Mining District, Cochise County, Arizona.

#### INSTRUMENT.

This survey was made with an L. C. Gurley Light Mountain transit. The courses were deflected from the true meridian as determined by a Solar observation. The distances were measured with a 300 foot steel tape. Magnetic variation 12° 30' East at all corners.

AREA.

Total area- - - - - 0.577 A. ✓

Area in conflict with Sur No 1387

Twilight lode- - - - - 0.033 A. ✓

*Ralph L. Mohr*  
U.S. MINERAL SURVEYOR.

Dated at Bisbee, Arizona.

April 28th, 1917.

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MAR 2-1917

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz

United States ~~Deputy~~ Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of

Mrs Maggie Marks

known as the LITTLE EMIL lode

and showing the respective capacities in which they acted.

- John Maffeo ..... *Chainman.*
- ..... *Chainman.*
- ..... *Arman.*
- ..... *Flagman.*

## FINAL OATHS OF ASSISTANTS.

~~xxx~~ I, John Maffeo

~~xxx~~ ..... do solemnly swear that ~~we~~ <sup>I</sup> assisted

Ralph L. Motz ..... United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Mrs. Maggie Marks

known as the LITTLE EMIL lode

represented in the foregoing field notes as having been surveyed by said ~~deputy~~ mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for Arizona.

- John Maffeo ..... *Chainman.*
- ..... *Chainman.*
- ..... *Arman.*
- ..... *Flagman.*

Subscribed and sworn to by the above-named persons before me this 28th,

day of April, 19 17.

JW Ross  
Notary Public in and for the County  
of Cochise, State of Arizona.  
My commission expires February 21, 1920.

MAR 2-1917

(4-686.)

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, Ralph L. Motz, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated February 21st, 1917., I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Mrs. Maggie Marks, known as the Little Emil lode, situate in Warren Mining District, Cochise County, Arizona, in Section 8 Unapp'd Township No. 23 S., Range No. 24 E. G & S R B & M, and designated as Survey No. 3372, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or her grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Ralph L. Motz  
 U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz,  
 U. S. ~~Deputy~~ Mineral Surveyor, before me J.W. Ross, Notary Public  
 this 28th  
 day of April, 1917.

JW Ross  
 Notary Public in and for the County  
 of Cochise, State of Arizona.  
 My commission expires February 21, 1920.

AMENDED

FEB 21 1917

# Notice of Mining Location

## LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Little Emil Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Maggie Marks, Citizen

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 25 day of January, 1917

The length of this claim is 500 feet, and I claim 50 feet, in a Westerly direction and 450 feet in a Easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 200 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the East to the West

The claim is situated and located in the Warren Mining District, in Cochise County in the State of Arizona, about 1000 feet in a westerly direction from Higgins shaft and joins the Contention Patented Lode Mineral Claim on the North, the Twilight Patented Lode Claim on the East

The surface boundaries of the claim are marked upon the ground as follows: Beginning at A stone monument E feet high

at a point in a Westerly direction 50 feet from the discovery shaft (at which this notice is posted), being in the center of the West end line of said claim; thence Northerly 200 feet to a Stone Monument, being the Noeth West corner of said claim; thence Easterly 500 feet to a Stone Monument being at the North East corner of said claim; thence Southerly 200 feet to a Stone Monument at the center of the East end of said claim; thence Southerly 200 feet to a stone Monument being at the South East corner of said claim; thence Westerly 500 feet to a Stone Monument at the South West corner of said claim; thence Northerly 200 feet to the place of beginning.

All done under the provisions of the laws of the United States, and of the State of Arizona.

This is an Amended Location Notice of the Little Emil Mining Claim, located by Maggie Marks

on the 6th day of January, 1917, and recorded in Book 57 of Records of Mines, at page 84, in the office of the County Recorder of the aforesaid County of Cochise to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 25 day of January, 1917

Maggie Marks



C E R T I F I C A T E .

7

STATE OF ARIZONA,  
County of Cochise ss.

I, Ray B. Krebs original of the County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at 1:00 o'clock P M., on this 30th day of January A.D. 1917, and duly recorded in Book No. 57 of Mines, of Cochise Records of Mines, of Cochise County, Arizona, at pages 134

WITNESS my hand and official seal the 13th day of February A.D. 1917.

Ray B. Krebs,

County Recorder.

By J. L. Sautchison Deputy  
Deputy.

1463

CERTIFIED COPY

AMENDED

Notice of Location

LODE CLAIM

Dated \_\_\_\_\_, 19\_\_\_\_

Filed and Recorded at request of

Mrs Maggie Marks

Jan 30 A. D. 1917

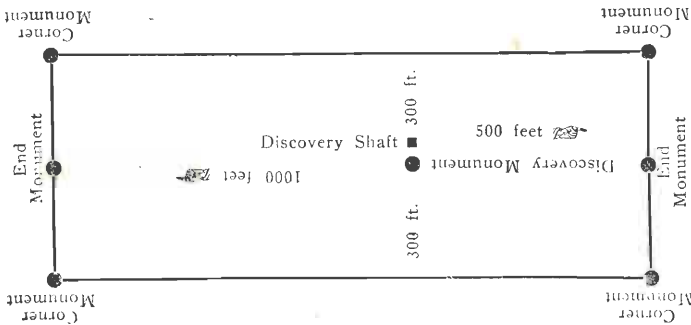
at 1:00 P. M.,

Book 57 Record of Mines

Pages 134

Ray B. Krebs  
County Recorder.

By \_\_\_\_\_  
Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.



U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

July 25, 1917.

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

MRS. MAGGIE MARKS

known as the LITTLE EMIL LODE.

situate in WARREN

Mining District, COCHISE County, ARIZONA.

in Section 8 unapproved township No. 23 S., Range No. 24 E.,

designated as Survey No. 3372, has been correctly copied from the originals on file in

this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that less than five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or her grantors, and that said improvements consist of, at time of survey, 1 cut and shaft, value \$40.00

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank P. Trott,

United States Surveyor-General for Arizona.

4-687.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

Office of U. S. Surveyor-General,

Phoenix, Arizona.

July 25, 1917.

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of

MRS. MAGGIE MARKS

, known as the

LITTLE EMIL LODE

situate in WARREN Mining District,

COCHISE County, ARIZONA.

in Section 8 unapproved, Township No. 23 S., Range No. 24 E.

, designated as Survey No. 3372

executed by Ralph L. Motz, U. S. Deputy Mineral

Surveyor, April 21, 1917, under my instructions dated

February 21, 1917, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe, are hereby approved. A true copy of the copy of the location certificate filed by the applicant for survey is included in the field notes.

[Handwritten signature]

U. S. Surveyor-General for Arizona.

(4-691.)

# Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for District of Arizona,  
do hereby certify that Five Hundred Dollars' worth of labor has been expended or  
improvements made by claimant or her grantors, upon the mining claim of  
Mrs. Maggie Marks

known as the LITTLE EMIL Lode,  
situate in Warren mining district,  
Gochise County, Arizona  
in Section 8 Unapp'd, Township No. 23 S., Range No. 24 E.;

that said improvements consist of, in addition to those reported at  
time of survey, 3 shafts, 1 drift and 1 incline, value \$1355.00

....., and that no portion of said labor or improvements has been  
included in the estimate of expenditures upon any other claim. A copy of the report of  
Ralph L. Motz, U. S. Deputy Mineral Surveyor, dated  
July 17 1918, is hereto attached.



U. S. Surveyor General for Arizona.

Office of U. S. Surveyor General,

Phoenix, Arizona,

July 19, 1918.

MINERAL SURVEY NO. 3372 LITTLE EMIL LODE

SUPPLEMENTAL REPORT OF IMPROVEMENTS.

I hereby certify that the value of the labor performed and improvements made upon Survey No 3372 Little Emil lode by the claimant or her grantors is not less than five hundred dollars and that said improvements in addition to those which were reported at the time of survey consist of:-

- No. 2 shaft 4 x 6 x 27 ft deep, 5 x 8 x 20 ft deep total depth 47 ft of which 27 ft is old work, mouth of which brs from Cor No 4 S 55° 20' E 20.8 ft. Value of new work 20 ft --- \$ 350.00. At bottom of shaft is drift 4 x 6 x 33 ft long brg S 55° E. Value of drift --- \$ 330.00. Total value of new shaft and drift - - - - - \$ 680.00
- No. 3 Shaft 5 x 7 x 22 ft deep brs from Cor No 2 N 18° 05' W 118.2 ft. Value - - - - - \$ 330.00
- No. 4 Shaft 5 x 6 x 10 ft deep at bottom is incline 3 x 5 x 22 ft long at 30° brg N 28° W, mouth of shaft brs from Cor No 2 N 27° 56' W 82.3 ft. Value of shaft \$ 125.00. Value of incline --- \$ 220.00. Total value of shaft and incline - - - - - \$ 345.00

Ralph L. Motz  
U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.  
July 17, 1918.

I, Ralph L. Motz, U. S. Mineral Surveyor for the District of Arizona, first being duly sworn, depose and say that the above supplemental report is true and correct and the improvements mentioned therein were made and completed prior to the date of the expiration of the publication of the notice of application for patent to the lands embraced in Mineral Survey No 3372.

Ralph L. Motz  
U. S. Mineral Surveyor.

State of Arizona )  
                          ) ss.  
County of Cochise )

Subscribed and sworn to by said Ralph L. Motz, before me, J. W. Ross, a Notary Public in and for the County of Cochise, State of Arizona, this 17th day of July, 1918.

J W Ross  
Notary Public.

My commission expires February 21, 1920.